DT03 Rec'd PCT/PTO 2 1 DEC 2002

FORM PTQ-1390 S.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK ATTORNEY'S DOCKET NO. DE 020166 TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/IB03/02767 June 19, 2003 June 28, 2002 TITLE OF INVENTION OPTICAL SIGNAL PROCESSING DEVICE AND NON-LINEAR OPTICAL COMPONENT APPLICANT(S) FOR DO/EO/US Peter Klaus BACHMANN; Michel CARON; Detlef Uwe WIECHERT Applicant(s) herewith submit to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. [X] This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 2. [] 3. [] This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date. 4. [] 5. [X] copy of the International Application as filed (35 U.S.C. 371 (c)(2)) is transmitted herewith (required only if not transmitted by the International Bureau). a. [] b. [X] has been transmitted by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). c. [] 6. [] A translation of the International Application into English (35 U.S.C. 371(c)(2)) Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are transmitted herewith (required only if not transmitted by the International Bureau). a. [] b. [] have been transmitted by the International Bureau. c. [] have not been made; however, the time limit for making such amendments has NOT expired. d. [X] have not been made and will not be made. A translation of the amendment to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)). 8. [] An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 9. [X] A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 10. [] Items 11. to 16. below concern document(s) or information included: 11. [X] An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98. An assignment document for recording. A separate cover sheet is compliance with 37 C.F.R. 3.28 and 3.31 is included. 12. [X] A FIRST preliminary amendment. A SECOND OR SUBSEQUENT preliminary amendment. f 1 14. [] A substitute specification. 15. [] A change of power of attorney and/or address letter. 16. [X] Other items or information: Power of Attorney to Prosecute Application Before the USPTO [PTO/SB/80] Statement under 37 CFR 3.73(b) [PTO/SB/96] Authorization Pursuant to 37 CFR § 1.136(a)(3) and to Charge Deposit Account CERTIFICATE OF MAILING

[X] Express Mail Mailing Label No. 312014963-45

Date of Deposit 12-21-04
I hereby certify that this paper and fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

> Jeanne Rusciano Typed Name

Signature

BEST AVAILABLE COPY

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U.S. APPLICATION NO. (IFKNOWN, See 37 C.T.K. 1.5) INTERNATIONAL APPLICATION NO. PCT /IB03/02767					ATTORNEY'S DOCKET NUMBER DE 020166	
17 [X] The following fees are submitted:					CALCULATIONS (PTO USE ONLY)	
BASIC NATIONAL FEE (37 C.F.R. 1.492(A)(1)-(5)):						
Search Report has been prepared by the EPO or JPO \$860.00						
International preliminary-examination fee paid to USPTO (37 C.F.R. 1.482) \$690.00						
No international preliminary examination fee paid to USPTO (37 C.F.R. 1.482) but international search fee paid to USPTO (37 C.F.R. 1.445(a)(2) \$750.00						
Neither international preliminary examination fee (37 C.F.R. 1.482) nor international search fee (37 C.F.R. 1.445(a)(2)) paid to USPTO \$970.00						
International preliminary examination fee paid to USPTO (37 C.F.R. 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4) \$ 96.00						
ENTER APPROPRIATE BASIC FEE AMOUNT =					\$ 860.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than [] 20 [] 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e)).					\$	
CLAIMS	NUMBER FILED	MBER FILED NUMBER EXTRA		RATE		
Total Claims	9 - 20 =	20 = 0		X \$ 18.00	\$ 0.00	
Independent claims	2 - 3 =	0		X \$ 88.00	\$ 0.00	
MULTIPLE DEPENDENT CLAIMS (if applicable)				+ \$300.00	\$ 0.00	
TOTAL OF ABOVE CALCULATIONS =					\$ 0.00	
Reductions by 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed (Note 37 C.F.R. 1.9, 1.27, 1.28)					\$	
SUBTOTAL =					\$ 860.00	
Processing fee of \$130.00 for furnishing the English translation later than [] 20 [] 30 months from the earliest claimed priority date (37 C.F.R. 1.492(f)).					\$	
TOTAL NATIONAL FEE =					\$ 860.00	
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28,3.31). \$40.00 per property +					\$ 40.00	
TOTAL FEES ENCLOSED =					\$ 900.00	
					Amount to be Refunded	\$
					Charged	\$
a. [] A check in t	the amount \$	to	cover the abov	ve fees is enclosed.		
b. [X] Please char A duplicate	rge my Deposit Account copy of this sheet is end	No. 14-1		ount of <u>\$ 900.00</u> to cover t	he above fees.	
c. [X] The Commi required, or	issioner is hereby author r credit any overpayment	ized to c to Depo	harge any addi sit Account No.	tional fee, with the except . <u>14-1270</u> . A duplicate co	ion of the Base Issue Fo opy of this sheet is encl	ee, which may be osed.
NOTE: Where an appr filed and granted to re:	ropriate time limit under store the application to p	37 C.F.R. ending s	. 1.494 or 1.495 status.	has not been met, a petiti		
SEND ALL CORRESPONDENCE TO:				Frank K	Egn 149/21	<i>(</i>
Corporate Patent Counsel					•	
Philips Electronics North America Corporation P.O. Box 3001 Briarcliff Manor, NY 10510				Frank Keegan (NAME)		
				50,145 (REGISTRATION N	UMBER)	

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